

## **Weekly Ozone Update through August 12, 2012**

**James Regehr** to: Rebecca Weber, Joshua Tapp, Michael Jay, davis.michael, Robert Patrick, Lachala Kemp, Robert Nichols, Ron Hammerschmidt, Alex Chen, Leland Grooms, Bui.Thien, Lorenzo Sena, Amy Algoe-Eakin, Amy Bhesania, Elizabeth Kramer, regehr.james

08/17/2012 11:08  
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From: James Regehr/R7/USEPA/US

To: Rebecca Weber/R7/USEPA/US@EPA, Joshua Tapp/R7/USEPA/US@EPA, Michael Jay/R7/USEPA/US@EPA, davis.michael@epa.gov, Robert Patrick/R7/USEPA/US@EPA, Lachala Kemp/R7/USEPA/US@EPA, Robert Nichols/R7/USEPA/US@EPA, Ron Hammerschmidt/R7/USEPA/US@EPA, Alex Chen/R7/USEPA/US@EPA, Leland Grooms/R7/USEPA/US@EPA, Bui.Thien@epa.gov, Lorenzo Sena/R7/USEPA/US@EPA, Amy Algoe-Eakin/R7/USEPA/US@EPA, Amy Bhesania/R7/USEPA/US@EPA, Elizabeth Kramer/R7/USEPA/US@EPA, regehr.james@epa.gov

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Greetings,

Please find attached the 2012 weekly ozone update through August 12, 2012. All of the data in the spreadsheet is preliminary and has not been quality assured and thus is not for distribution outside the agency. The data in the spreadsheet is a combination of data from the national AQS database, daily updated state websites, and data sent directly to me by state and local reporting agencies. In the event that a state does not have a data reporting website, updates to the ozone data will be on a monthly basis. This primarily pertains to NE.



2012 Current 8hr ozone values.pdf

Twenty-seven exceedances were recorded over the last week. No new violations of the standard occurred as a result of these exceedances. The most recent update from Iowa, revealed 5 new exceedances during the month of July. The following table shows exceedances, the dates they occurred, and if the exceedances resulted in a new potential violation of the standard.

The West Alton site, in West Alton, MO is part of the St. Louis area monitoring network. This site reported values that resulted in the site exceeding the previous ozone standard of 0.080 ppm, which was set in 1997. Due to rounding conventions, a 3 year design value has to exceed 0.085 to exceed this standard. The current 3-year design value (2010-2012) is 0.086ppm. Of course this is based on the most recent data which has not been quality assured.

#### **Exceedances August 06 - August 12, 2012**

Site I. D	Site Name	City	County	Conc.	Date	Conc.
Date	Conc.	Date	Conc.	Date	New Violation	

#### **KANSAS**

20-209-0021	JFK	Kansas City	Wyandotte	0.082
08/07	0.083	08/08		
20-091-0010	Heritage Park	Olathe	Johnson	0.076
08/08	0.085	08/08		
20-107-0002	Mine Creek	Not in a City	Linn	0.082
08/08				

#### **MISSOURI**

29-019-0011	Finger Lakes	Not in a City - Colum	Boone	0.076
08/07				
29-039-0001	El Dorado Springs	El Dorado Springs	Cedar	0.077
08/07	0.079	08/08		
29-047-0003	Watkins Mill	Not in a City	Clay	0.086
08/07				

29-047-0006	Rocky Creek	Kansas City	Clay	0.096
08/07	0.084	08/08		
29-049-0001	Trimble	Kansas City	Clinton	0.092
08/07	0.076	08/08		
29-097-0004	Alba	Alba - Joplin Area	Jasper	0.081
08/07	0.085	08/08		
29-099-0019	Arnold West	Arnold	Jefferson	0.077
08/07	0.077	08/08		
29-113-0003	Foley	Foley	Lincoln	0.082
08/07				
29-157-0001	Farrar	Not in a City	Perry	0.078
08/07	0.078	08/08	0.082	08/09
29-183-1002	West Alton	Not in a City	St. Charles	0.099
08/07				
29-186-0005	Bonne Terre	Not in a City	St. Genevieve	0.079
08/08				
29-189-0014	Maryland Heights	Maryland Heights	St. Louis	0.094
08/07				
29-510-0085	Blair St.	St. Louis	St. Louis City	0.082
08/07	0.078	08/09		
Special Purpose	Branson	Not in a City	Taney	0.077
08/09				
<b>IOWA</b>				
19-045-0021	Clinton	Clinton	Clinton	0.076
07/30				
19-085-0007	Pisgah, IA	Not in a City	Harrison	0.080
07/12				
19-085-1101	HWY 183	Not in a City	Harrison	0.079

07/12      0.076    07/17

19-163-0015	10th & Vine	Davenport	Scott	0.076
07/30				

James Regehr  
U.S. EPA Region 7  
Science & Technology Center  
300 Minnesota Ave.  
Kansas City, KS 66101  
913-551-5063 Phone  
913-551-5115 Fax